

CORRES. CONTROL  
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June 1, 2005

05-RF-00522

Gary Morgan, Functional Lead  
Cadre Project Management Division  
DOE, RFPO

**TRANSMITTAL OF THE BUILDING 440 WESTSIDE -- RECONNAISSANCE LEVEL  
CHARACTERIZATION REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR) DWF-038-05**

Provided for your review and approval is the enclosed subject report for the Building 440 Westside. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results. Building 440 Westside was an "anticipated" Type 2 RFCA facility prior to the performance of this RLC/PDS effort. A Type 2 RLC had not yet been performed in this building because the building had been in operation until recently, thus the majority of the building surfaces were inaccessible for characterization. Since the performance of this RLC/PDS effort was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP), no further characterization of the building is necessary.

Results indicate that no beryllium or asbestos contamination exists in excess of the PDSP unrestricted release limits in the Building 440 Westside. Radiological fixed contamination exists on the floor in Room 123A. The elevated area of the floor will be protected prior to demolition, and removed and managed as low-level waste (LLW) during slab removal. Additionally, the internally contaminated Building 440 HEPA Exhaust Plenum is still remaining inside Room 122. This plenum has been sealed closed and will be protected prior demolition, and removed and managed during demolition as LLW. All other areas within Building 440 are less than the radiological PDSP unrestricted release limits. Based on the analysis of radiological, chemical and physical hazards, Building 440 Westside is classified as a RFCA Type 2 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999). Additionally, there is approximately 300 square feet of Category 1 non-friable asbestos floor tile that will remain in the facility during demolition. The Building 440 Westside structure can be demolished and the waste managed as sanitary waste and LLW as appropriate.

Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

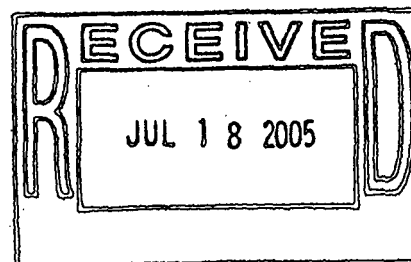
*Dennis W. Ferrera*

Dennis W. Ferrera  
Vice President and Project Manager  
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:  
As Stated

Orig. and 1 cc - G. Morgan



ADMIN RECORD

Kaiser-Hill Company, I.L.C.

Rocky Flats Environmental Technology Site, 10808 Highway 93, Unit B, T130F, Golden, CO 80403-8200 • (303) 966-6458

CORRES. CONTROL OUTGOING LTR. NO.		
DOE ORDER 4700.1		
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DIST.	LTR	ENC
DIETER, T.J.		
FERRERA, D.W.	X	
LINDSAY, D.C.		
LONG, J.		
LYLE, J.L.		
MARTINEZ, L. A.		
PIZZUTO, V.M.		
SHELTON, D.C.		
SPEARS, M.S.		
TUOR, N. R.		
BEAN, C.		
CLARK, D.		
FREIBOTH, C.		
GIBBS, F.	X	
GOLDEN, L.	X	X
HUMISTON, T.		
JENKINS, T.		
NESTA, S.	X	
PARSONS, D.		
WIEMELT, K.		
PRIMROSE, A.	X	
LINSINBGLER, H.		
SWARTZ, M.	X	
CABLE, J.		
NININGER, R.		
CORRES. CONTROL	X	X
ADMIN RECRD/T130G	X	X
TRAFFIC		
PATS/130		
CLASSIFICATION:		
UCNI		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		
AUTHORIZED CLASSIFIER		
SIGNATURE:		
Date:		
IN REPLY TO RFP CC NO.:		
ACTION ITEM STATUS:		
<input type="checkbox"/> PARTIAL/OPEN		
<input type="checkbox"/> CLOSED		
LTR APPROVALS:		
ORIG. & TYPIST INITIALS:		
DLP:pvt		

## STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

*Dedicated to protecting and improving the health and environment of the people of Colorado*

4300 Cherry Creek Dr. S.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

Laboratory and Radiation Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

June 9, 2005

Mr. John Rampe  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583

Post-it® Fax Note 7671		Date 6/9	# of pages 4
To Duane Parsons		From DKruchek	
Co./Dept. KH		Co. CDPHE	
Phone #		Phone #	
Fax #		Fax #	

**RE: Reconnaissance Level Characterization Report (RLCR)/Pre-Demolition Survey Report (PDSR) for Building 440 Westside – Concurrence & Approval**

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR/PDSR for Building 440 Westside Closure Project; Revision 0 dated June 1, 2005. Revisions have been made based on comments provided. We received a copy of your letter regarding this RLCR/PDSR on June 7, 2005. Based on the information contained in this RLCR/PDSR, as revised, we are hereby concurring that Building 440 Westside is a Type 2 Facility. We are also approving the PDSR, as revised, for B440 Westside.

Although we are approving the PDSR for B440 Westside, it is recognized (as stated in the PDSR) that radiological contamination remains in B440 Westside. It is also our understanding that asbestos containing non-friable floor tile remains in B440 Westside. As such, we expect to receive specific work plans and/or a Facility Disposition RSOP Notification to properly identify the activities that will be implemented to demolish B440 Westside and to properly protect, manage, and/or remove and dispose of the contaminated portions of B440 Westside.

If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruchek at (303) 692-3328.

Sincerely,

*David Kruchek*  
DK

Steven H. Gunderson  
RFCA Project Coordinator

cc: Gary Morgan, DOE  
Mark Aguilera, EPA  
Sam Garcia, EPA  
Duane Parsons, KH

Cameron Freiboth, KH  
Dave Shelton, KH  
Steve Nesta, KH  
Administrative Records – Mountain View

2/a